

INTERNATIONAL SEARCH REPORT

International Application No
PC/EP2004/011223

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/196 A61P29/00 A61K9/08 A61K47/34 A61K47/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61P A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 6 291 523 B1 (FUJIMOTO ROGER A ET AL) 18 September 2001 (2001-09-18) cited in the application column 4, line 27 - line 53 column 14, line 1 - line 9 column 14, line 32 - line 40 example 1d</p> <p style="text-align: center;">----- -/--</p>	<p>1-3, 6-10, 18, 20</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

10 February 2005

Date of mailing of the international search report

28/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/015608 A (MASFERRER, JAIME; DOSHI, PARUL; CHERRINGTON, JULIE; SUGEN, INC) 27 February 2003 (2003-02-27) page 55 page 57, line 26 page 72, line 1 - line 5 page 74, line 14 - line 22 page 84, line 15 - line 18 page 86, line 15 - line 32 in particular page 87, line 1 - line 14 -----	1-3, 5, 6, 18, 20
X	US 2003/161867 A1 (LU GUANG WEI ET AL) 28 August 2003 (2003-08-28) paragraphs '0009!', '0055!', '0073!', '0074!', '0082!', '0095! tables 11, 14, 18, 24 -----	1-7, 18-20
X	EP 1 219 304 A (FRESENIUS KABI AUSTRIA GMBH) 3 July 2002 (2002-07-03) the whole document -----	17
P, X	WO 2004/080451 A (NOVARTIS AG; NOVARTIS PHARMA GMBH; FORENZO, PATRICK; KHALED, MAHA, Y;) 23 September 2004 (2004-09-23) the whole document -----	1-21

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 18-21 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Information on patent family members

International Application No
PCT/EP2004/011223

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6291523	B1	18-09-2001	US 2002183391 A1 05-12-2002
			US 6310099 B1 30-10-2001
			US 2004122254 A1 24-06-2004
			US 2002013369 A1 31-01-2002
			AT 237580 T 15-05-2003
			AU 743371 B2 24-01-2002
			AU 9534098 A 22-03-1999
			BR 9812010 A 12-12-2000
			CA 2298033 A1 11-03-1999
			CN 1140500 C 03-03-2004
			DE 69813570 D1 22-05-2003
			DE 69813570 T2 12-02-2004
			DK 1007505 T3 21-07-2003
			WO 9911605 A1 11-03-1999
			EP 1007505 A1 14-06-2000
			ES 2197508 T3 01-01-2004
			ID 23953 A 08-06-2000
			JP 2001514244 T 11-09-2001
			NO 20000943 A 25-02-2000
			NZ 502669 A 01-02-2002
			PL 338357 A1 23-10-2000
			PT 1007505 T 29-08-2003
			RU 2186762 C2 10-08-2002
			SI 1007505 T1 31-10-2003
			SK 2472000 A3 12-09-2000
			TR 200000447 T2 21-07-2000
			ZA 9807785 A 01-03-1999
			HU 0002514 A2 28-12-2000
WO 03015608	A	27-02-2003	BR 0211978 A 20-07-2004
			CA 2457745 A1 27-02-2003
			CZ 20040356 A3 15-12-2004
			EP 1427326 A2 16-06-2004
			HR 20040170 A2 31-08-2004
			SK 1412004 A3 05-10-2004
			WO 03015608 A2 27-02-2003
			US 2003216410 A1 20-11-2003
US 2003161867	A1	28-08-2003	AU 7590801 A 30-01-2002
			BR 0210104 A 08-06-2004
			CA 2414780 A1 24-01-2002
			CA 2448627 A1 05-12-2002
			CZ 20033241 A3 18-08-2004
			EP 1303271 A1 23-04-2003
			EP 1404345 A2 07-04-2004
			JP 2004528267 T 16-09-2004
			JP 2004532871 T 28-10-2004
			MX PA03010991 A 27-02-2004
			NZ 529797 A 19-12-2003
			SK 14762003 A3 03-08-2004
			WO 0205815 A1 24-01-2002
			WO 02096435 A2 05-12-2002
			US 2002035264 A1 21-03-2002
			ZA 200309298 A 12-05-2004
EP 1219304	A	03-07-2002	AT 279920 T 15-11-2004
			DE 50104197 D1 25-11-2004
			EP 1219304 A2 03-07-2002

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Information on patent family members

International Application No

PCT/EP2004/011223

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004080451 A	23-09-2004	WO 2004080451 A1	23-09-2004